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Dated: November 19, 2004 Signature: Yuki Tsukuda

Yuki Tsukuda
(Yuki Tsukuda)

Docket No.: 08228/019001
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Shiro Sakai et al.

Application No.: 10/044,686

Confirmation No.: 9706

Filed: January 11, 2002

Art Unit: 1765

For: NITRIDE SEMICONDUCTOR CHIP AND
METHOD FOR MANUFACTURING
NITRIDE SEMICONDUCTOR CHIP

Examiner: F. C. Hiteshew

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered.

I hereby certify that each item of information contained in this Information

Disclosure Statement was first cited in any communication from a foreign patent office in a

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counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

A copy of each reference on the PTO/SB/08 is attached.

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Credit Card in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). Credit Card Payment Form SB-2038, with a signature from an authorized cardholder, is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter

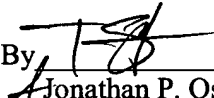
Application No.: 10/044,686

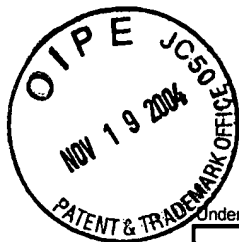
Docket No.: 08228/019001

filed in this application by this firm) to our Deposit Account No. 50-0591, under Order No. 08228/019001. A duplicate copy of this paper is enclosed.

Dated: November 19, 2004

Respectfully submitted,

By,  #45,079
Jonathan P. Osha
Registration No.: 33,986
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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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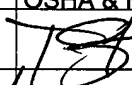
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/044,686-Conf. #9706
	Filing Date	January 11, 2002
	First Named Inventor	Shiro Sakai
	Art Unit	1765
	Examiner Name	F. C. Hiteshew
Total Number of Pages in This Submission	Attorney Docket Number	08228/019001

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	OSHA & MAY L.L.P.		
Signature	 #45,079		
Printed name	Jonathan P. Osha		
Date	November 19, 2004	Reg. No.	33,986

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/044,686-Conf. #9706
				Filing Date	January 11, 2002
				First Named Inventor	Shiro Sakai
				Art Unit	1765
				Examiner Name	F. C. Hiteshew
Sheet	1	of	1	Attorney Docket Number	08228/019001

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-5,864,171	01-26-1999	Yamamoto et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	EP-EP0961328	12-01-1999	Sumitomo Electric Industries, Ltd.		
	BB	DE-DE19953160	05-31-2000	Hewlett-Packard Co.		

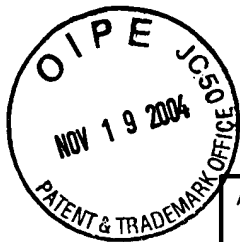
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	European Search Report dated October 14, 2004, 3 pages	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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Application No. (if known): 10/044,686

Attorney Docket No.: 08228/019001

Certificate of Express Mailing Under 37 CFR 1.10

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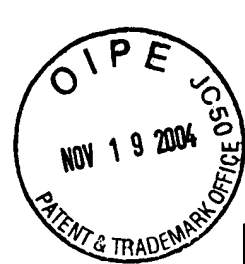
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IDS (Citation) by Applicant (4 References)



FEE TRANSMITTAL for FY 2005 <small>Effective 10/01/2004. Patent fees are subject to annual revision.</small>		Complete if Known																																	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/044,686-Conf. #9706																																
TOTAL AMOUNT OF PAYMENT (\$)		Filing Date	January 11, 2002																																
180.00		First Named Inventor	Shiro Sakai																																
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METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																	
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES																																	
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 50-0591 Deposit Account Name: Osha & May L.L.P.																																			
The Director is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.																																			
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1. BASIC FILING FEE																																			
<table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Description</th><th>Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee Code</th><th></th><th></th></tr></thead><tbody><tr><td>1001 790</td><td>2001 395</td><td>Utility filing fee</td><td></td></tr><tr><td>1002 350</td><td>2002 175</td><td>Design filing fee</td><td></td></tr><tr><td>1003 550</td><td>2003 275</td><td>Plant filing fee</td><td></td></tr><tr><td>1004 790</td><td>2004 395</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005 160</td><td>2005 80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="2">SUBTOTAL (1) (\$)</td><td></td><td>0.00</td></tr></tbody></table>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee Code			1001 790	2001 395	Utility filing fee		1002 350	2002 175	Design filing fee		1003 550	2003 275	Plant filing fee		1004 790	2004 395	Reissue filing fee		1005 160	2005 80	Provisional filing fee		SUBTOTAL (1) (\$)			0.00		
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SUBTOTAL (3) (\$)		180.00																																	
SUBMITTED BY		(Complete if applicable)																																	
Name (Print/Type): Jonathan P. Osha		Registration No. (Attorney/Agent)	33,986																																
Signature:		Telephone	(713) 228-8600																																
		Date	November 19, 2004																																

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